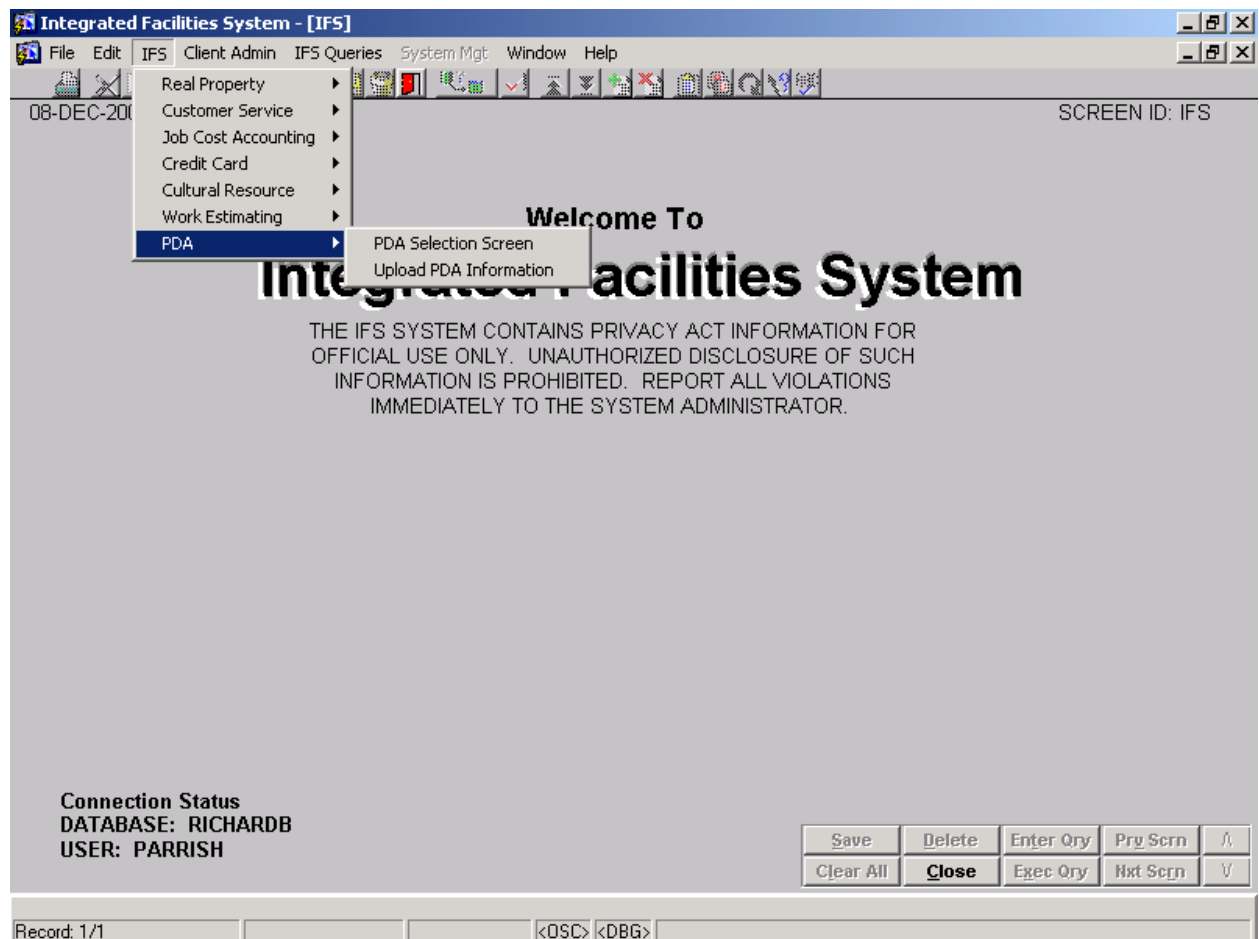


SUBJECT: IFS General requirements and application changes – PDA (A08-C10B-481)

A08-C10B-481 PDA

1. **General**
 - a. PDA will be added to IFS as a new functional security area.
2. **IFS menu changes (formsdef.mmb, ifsmdef.mmb, ifs.fmb, ifs.pll, ifsolh.pll)**
 - a. IFS and PDA Menus



- 1) The menu option PDA will be added to the IFS menu.
- 2) The PDA menu will be added with options for 'PDA Selection Screen' and 'Upload PDA Information'.
- 3) The PDA menu will NOT include options for Stored Queries and Ad Hoc Queries.

3. PDA Selection Screen (akjrmp.fmb)

a. PDA Selection Screen – Header Info & Service Order Tab

PDA Selection Screen - 22222222 002 abc

Employee Number: 22222222 Name: FRANK SHORTER **New Employee**

Shop Code: 002

PDA Device Name: abc **Query All** **Get Profile**

Create Profile **Download to PDA**

Service Order Work Phase Preventive Maintenance M & S Equipment Work Status

Show open Service Orders less than 20 days old. **Re-Query** **Included in Profile**
Open Service Orders less than days old

Select Service Order

Order	Document Number	Short Job Desc	RPF Instl Abbrev	Facility Number	FHQ	Street Address	SO Priority
<input type="checkbox"/> LEE	AV 98765 4 R	asdf	HILL			1 NORMANDY DRIVE	2
<input type="checkbox"/> LEE	FE 00003 4 R	adf	HILL			1 NORMANDY DRIVE	2
<input type="checkbox"/> DPATEST	FE1 00021 4 R	DFS					1

Sort By
☒ Document Number ☐ Service Order Priority ☐ Facility Number

Save **Delete** **Enter Qry** **Prv Scrn** **Clear All** **Close** **Exec Qry** **Nxt Scrn**

- 1) The Header section will contain the following fields:
 - a) Employee Number – mandatory; validate on the EMPLOYEE table where Employee Inactive Ind equals 'A'.
 - b) Employee Name – display-only; retrieved from EMPLOYEE table when Employee Number is entered.
 - c) Shop Code – mandatory; retrieved from EMPLOYEE table when Employee Number is entered. The user may choose to change the Shop Code and requery. If changed, the Shop Code will be validated against the SHOP table where Shop Inactive Ind equals 'A'.
 - d) PDA Device Name – mandatory; no validation. The user will enter the name of the PDA device for which a partnership has been established.
- 2) A *Query All* button will exist on the header. This button will be used to query all available data once the Employee Number, Shop Code, and PDA device name have been entered.
- 3) A *New Employee* button will exist on the header. This button will enable the user to enter another employee. When pressed, the form and temporary tables will be cleared. The user may then enter another Employee Number.

- 4) A *Create Profile* button will exist on the header to initially set up a profile for the selected employee. The following attributes will be stored in the profile:

- Employee Number
- Service Order Number of Days
- Up to 5 MS Equipment Ids
- Up to 10 Task Codes
- Up to 5 Work Status Codes
- Up to 5 Type Labor Codes

- 5) The *Create Profile* button will change to *Update Profile* if a profile has already been created for the selected employee. This button will update the employee's profile with the current selected Service Order Number of Days, MS Equipment Ids, Task Codes, Work Status Codes, and Type Labor Codes. Once the employee's profile has been updated, the screen will be refreshed to reflect the selected items that were saved.
- 6) A *Get Profile* button will exist on the header. This button will query in the defaults that have been stored in the employee's profile. This button will be disabled if a profile does not exist for the selected employee.
- 7) A *Download to PDA* button will exist on the header. This button is used to download the selected data to the PDA. When pressed, a message will be displayed alerting the user to ensure the PDA device is docked before continuing. See **Download to PDA** below for details on the download process.
- 8) The Service Order tab will contain the following display-only fields:

- Document Number
- Short Job Description
- RPF Installation Abbreviation
- Facility Number
- Family Housing Quarters Number
- Street Address
- SO Priority

- 9) Service Orders meeting the following criteria will be displayed:
- a) Shop Code matches the selected Shop Code.
 - b) Current Work Status Code not equal 'CMP', 'CAN' or 'DIS'.
- 10) A checkbox, *Select Service Order*, will exist on the Service Order tab for selecting the Service Orders to be downloaded to the PDA. A maximum of 10 Service Orders may be selected.
- 11) The parameter field *Show open Service Orders less than ____ days old* will exist on the Service Order tab and will be defaulted to 5. The user may enter the query criteria in 'number of days since creation' to limit the Service Orders displayed. All open Service Orders having CREATION_DATE greater than or equal to sysdate minus SO number of days as well as the above listed criteria will be displayed.
- 12) A *Re-Query* button will exist on the Service Order tab for re-querying Service Orders following a change to the SO number of days parameter field.
- 13) A *Selected Documents* button will exist on the Service Order tab to allow the user to filter the records and show only those that have been selected.
- 14) A *Sort By* radio group will exist on the Service Order tab, giving the option of sorting by Document Number, Service Order Priority, or Facility Number. The default is to sort by Document Number.
- 15) An *Included in Profile* section will exist on the Service Order tab to show the SO number of days value that is included in the employee's profile.

b. PDA Selection Screen – Work Phase Tab

PDA Selection Screen - 22222222 002 abc

Employee Number: 22222222 Name: FRANK SHORTER New Employee

Shop Code: 002

PDA Device Name: abc Query All Get Profile

Create Profile Download to PDA

Service Order **Work Phase** Preventive Maintenance M & S Equipment Work Status

Document Number Query Criteria

Instl Abbrev Cust Id Serial No FY Type Re-Query Selected Phases

Select Work Phase

		Document Number		Phase Code	Description	RPF Instl Abbrev	Facility Number	FHQ	Street Address
<input type="checkbox"/>	LEE	AV 00002	9 J	001	FCA # R10XX TEST A	LEE	ASWLK		
<input type="checkbox"/>	LEE	DOL 00003	9 J	001	TEST REIMBURSABLE	LEE			
<input type="checkbox"/>	LEE	FE 00025	2 J	001	NOW IS THE TIME	LEE	00002	12	12 ALGIERS ROAD
<input type="checkbox"/>	LEE	FE 00025	2 J	002	A;LSDKJFA;LSKDJF;A	LEE	00010		
<input type="checkbox"/>	LEE	FE 00025	2 J	003	A;LSKDJF;LAKSJDF;L	LEE	00019		
<input type="checkbox"/>	LEE	FE 00025	2 J	004	A;LDJF;LAKSJDF;LAK	LEE	00021		
<input type="checkbox"/>	LEE	FE 00025	2 J	005	NOW IS NOT THE TIME	LEE	AROAD		
<input type="checkbox"/>	LEE	FE 00025	2 J	007	A;LSDJF;LAJF;LAJSD	LEE	00004	F	F BATAAN PLACE

Save Delete Enter Qry Prv Scrn ^

Clear All Close Exec Qry Nxt Scrn V

1) The Work Phase tab will contain the following display-only fields:

Document Number
Phase Code
Work Phase Description
RPF Installation Abbreviation
Facility Number
Family Housing Quarters Number
Street Address

2) Work phases meeting the following criteria will be displayed:

- Shop Code matches the selected Shop Code.
- Document Type not equal to 'B'.
- Document Type 'M' or 'S' must have current Fiscal Year.
- Current Work Status Code on REQ_FOR_WORK not equal 'CMP', 'CAN' or 'DIS'.

3) A checkbox, *Select Work Phase*, will exist on the Work Phase tab for selecting the Work Phases to be downloaded to the PDA. A maximum of 5 Work Phases may be selected.

- 4) A section with *Document Number Query Criteria* parameter fields will exist on the Work Phase tab. The user may enter any combination of query criteria to limit the Work Phases displayed. Work Phases containing the entered parameter values as well as the above listed criteria will be displayed. The fields included in the *Document Number Query Criteria* section are as follows:

Installation Abbreviation
 Customer Id
 Document Serial Number
 Fiscal Year
 Document Type

- 5) A *Re-Query* button will exist on the Work Phase tab for re-querying Work Phases following a change to any of the query criteria parameter fields.
- 6) A *Selected Phases* button will exist on the Work Phase tab to allow the user to filter the records and show only those that have been selected.

c. PDA Selection Screen – Preventive Maintenance Tab

PDA Selection Screen - 222222222 002 abc

Employee Number: 222222222 Name: FRANK SHORTER **New Employee**

Shop Code: 002 **Query All** **Get Profile**

PDA Device Name: abc **Create Profile** **Download to PDA**

Service Order Work Phase **Preventive Maintenance** M & S Equipment Work Status

Document Number Query Criteria

Instl Abbrev Cust Id Serial No FY Type **Re-Query** **Choose Facilities** **Selected Documents**

Select Work Request Document Number Description

<input type="checkbox"/>	LEE	FE TEST2	4	M	
<input type="checkbox"/>	GEORGE	B10 00026	4	M	
<input type="checkbox"/>	GEORGE	B10 00027	4	M	
<input type="checkbox"/>	SCP09	CB 00017	4	M	

Save **Delete** **Enter Qry** **Prv Scrn** **Clear All** **Close** **Exec Qry** **Nxt Scrn**

- 1) The Preventive Maintenance tab will contain the following display-only fields:

Document Number
 Work Description

- 2) Work Requests meeting the following criteria will be displayed:
 - a) Document Type equal to 'M'.
 - b) Current Fiscal Year.
 - c) Current Work Status Code not equal 'CMP', 'CAN' or 'DIS'.
- 3) A checkbox, *Select Work Request*, will exist on the Preventive Maintenance tab for selecting the Work Requests to be downloaded to the PDA. A maximum of 5 Work Requests may be selected.

- 4) A section with *Document Number Query Criteria* parameter fields will exist on the Preventive Maintenance tab. The user may enter any combination of query criteria to limit the Work Requests displayed. Work Requests containing the entered parameter values as well as the above listed criteria will be displayed. The fields included in the *Document Number Query Criteria* section are as follows:

Installation Abbreviation
Customer Id
Document Serial Number
Fiscal Year
Document Type

- 5) A *Re-Query* button will exist on the Preventive Maintenance tab for re-querying Work Requests following a change to any of the query criteria parameter fields.
- 6) A *Selected Documents* button will exist on the Preventive Maintenance tab to allow the user to filter the records and show only those that have been selected.
- 7) A *Choose Facilities* button will exist on the Preventive Maintenance tab to allow the user to select facilities for downloading to the PDA. When pressed, the following window will be displayed with no records queried:

The screenshot shows a window titled "Facility" with a blue header bar. Inside, there's a section titled "Facility Query Criteria" with two input fields: "RPF Instl Abbrev" and "Facility Number". To the right of these fields is a text prompt: "Please use F11 key for a List of Values". Below the input fields are two buttons: "Query" and "Selected Facilities". Below these buttons is a table with four columns: "Select Facility", "RPF Instl Abbrev", "Facility Number", and "Facility Name". The "Select Facility" column contains a vertical list of ten checkboxes. The other three columns are empty. At the bottom center of the window is a "Close" button.

- a) The Facility window will contain the following display-only fields:

RPF Installation Abbreviation
Facility Number
Facility Name

- b) Only facilities with RPF Reportability Code equal blank or 'N' will be displayed.
- c) A checkbox, *Select Facility*, will exist on the Facility window for selecting the Facilities to be downloaded to the PDA. A maximum of 10 Facilities may be selected.

- d) A section with *Facility Query Criteria* parameter fields will exist on the Facility window. The user may enter any combination of query criteria to limit the Facilities displayed. Facilities containing the entered parameter values as well as the above criteria will be displayed. The fields included in the *Facility Query Criteria* section are as follows:

RPF Installation Abbreviation
Facility Number

- e) A *Query* button will exist on the Facility window for querying Facilities following a change to either of the query criteria parameter fields.
f) A *Selected Facilities* button will exist on the Facility window to allow the user to filter the records and show only those that have been selected.
g) A *Close* button will exist on the Facility window to close the window once all selections have been made.

d. PDA Selection Screen – M & S Equipment Tab

- 1) The M & S Equipment tab will contain the following display-only fields:

M & S Equipment Id
Equipment Description

- 2) Only M & S Equipment records with an MS Equipment Inactive Ind equal to 'A' will be displayed.
3) A checkbox, *Select M & S Equipment*, will exist on the M & S Equipment tab for selecting the M & S Equipment records to be downloaded to the PDA. A maximum of 5 M & S Equipment records may be selected.
4) A section with an *Equipment Query Criteria* parameter field will exist on the M & S Equipment tab. The user may enter query criteria to limit the M & S Equipment records displayed. M & S Equipment records containing the entered parameter value as well as

the above listed criteria will be displayed. The field M & S Equipment Id is the only field included in the *Equipment Query Criteria* section.

- 5) A *Re-Query* button will exist on the M & S Equipment tab for re-querying M & S Equipment records following a change to the query criteria parameter field.
- 6) A *Selected Equipment* button will exist on the M & S Equipment tab to allow the user to filter the records and show only those that have been selected.
- 7) An *Included in Profile* section will exist on the M & S Equipment tab to show the M & S Equipment Ids that are included in the employee's profile.

e. PDA Selection Screen – Work Status Tab

PDA Selection Screen - 22222222 002 abc

Employee Number: 22222222 Name: FRANK SHORTER **New Employee**

Shop Code: 002

PDA Device Name: abc **Query All** **Get Profile**

Create Profile **Download to PDA**

Work Phase Preventive Maintenance M & S Equipment **Work Status** Type Labor < < > >

Work Status Query Criteria

Work Status Code: [] **Re-Query** **Selected Statuses**

Select Work Status ☐ Work Status Code Work Status Description

<input type="checkbox"/>	AA	APPROVAL AUTHORITY
<input type="checkbox"/>	ADE	ASSIGNED DET EST
<input type="checkbox"/>	APV	APPROVED
<input type="checkbox"/>	AUE	ASSIGNED UPE
<input type="checkbox"/>	AWT	AWAITING TEST
<input type="checkbox"/>	BGD	BLDGS & GROUNDS DIV
<input type="checkbox"/>	BO	BIDS OPENED
<input type="checkbox"/>	BUD	BUDGET & ACCOUNTING
<input type="checkbox"/>	CA	CONTRACT AWARDED
<input type="checkbox"/>	CAN	CANCELLED

Included in Profile

Work Status Code: []

Save Delete Enter Qry Prg Scrn V

Clear All Close Exec Qry Nxt Scrn V

- 1) The Work Status tab will contain the following display-only fields:

Work Status Code
Work Status Description

- 2) All Work Status records from the WORK_STATUS_ACTION table will be displayed.
- 3) A checkbox, *Select Work Status*, will exist on the Work Status tab for selecting the Work Status records to be downloaded to the PDA. A maximum of 5 Work Status records may be selected.

- 4) A section with a *Work Status Query Criteria* parameter field will exist on the Work Status tab. The user may enter query criteria to limit the Work Status records displayed. Work Status records containing the entered parameter value will be displayed. The field Work Status Code is the only field included in the *Work Status Query Criteria* section.
- 5) A *Re-Query* button will exist on the Work Status tab for re-querying Work Status records following a change to the query criteria parameter field.
- 6) A *Selected Statuses* button will exist on the Work Status tab to allow the user to filter the records and show only those that have been selected.
- 7) An *Included in Profile* section will exist on the Work Status tab to show the Work Status Codes that are included in the employee's profile.

f. PDA Selection Screen – Type Labor Tab

The screenshot shows the 'PDA Selection Screen - 22222222 002 abc'. At the top, there are input fields for 'Employee Number' (22222222), 'Name' (FRANK SHORTER), 'Shop Code' (002), and 'PDA Device Name' (abc). To the right of these fields are buttons for 'New Employee', 'Query All', 'Get Profile', 'Create Profile', and 'Download to PDA'. Below these is a tabbed interface with tabs for 'Preventive Maintenance', 'M & S Equipment', 'Work Status', 'Type Labor' (which is the active tab), and 'Task'. The 'Type Labor' tab contains a 'Type Labor Query Criteria' section with a 'Type Labor Code' input field and a 'Re-Query' button. Below this is a list of labor types with checkboxes: 'Select Type Labor' (checkbox), 'AL' (Annual Leave), 'NP' (Non-productive Labor), 'OL' (Other Leave), 'OT' (Overtime Rate), 'RT' (Regular Time), and 'SL' (Sick Leave). To the right of the list is a 'Selected Labor' button. Further right is an 'Included in Profile' section with a 'Type Labor Code' input field and five empty slots. At the bottom of the screen are buttons for 'Save', 'Delete', 'Enter Qry', 'Prg Scrn', 'Clear All', 'Close', 'Exec Qry', 'Nxt Scrn', and a 'V' button.

- 1) The Type Labor tab will contain the following display-only fields:

Type Labor Code
Type Labor Description

- 2) Only Type Labor records with a Type Labor Inactive Ind equal to 'A' will be displayed.
- 3) A checkbox, *Select Type Labor*, will exist on the Type Labor tab for selecting the Type Labor records to be downloaded to the PDA. A maximum of 5 Type Labor records may be selected.
- 4) A section with a *Type Labor Query Criteria* parameter field will exist on the Type Labor tab. The user may enter query criteria to limit the Type Labor records displayed. Type Labor records containing the entered parameter value as well as the above listed criteria will be displayed. The field Type Labor Code is the only field included in the *Type Labor Query Criteria* section.
- 5) A *Re-Query* button will exist on the Type Labor tab for re-querying Type Labor records following a change to the query criteria parameter field.
- 6) A *Selected Labor* button will exist on the Type Labor tab to allow the user to filter the records and show only those that have been selected.

- 7) An *Included in Profile* section will exist on the Type Labor tab to show the Type Labor Codes that are included in the employee's profile.

g. PDA Selection Screen – Task Tab

- 1) The Task tab will contain the following display-only fields:

Task Code
Task Description

- 2) Only Task records with a Task Inactive Ind equal to 'A' will be displayed.
- 3) A checkbox, *Select Task*, will exist on the Task tab for selecting the Task records to be downloaded to the PDA. A maximum of 10 Task records may be selected.
- 4) A section with a *Task Query Criteria* parameter field will exist on the Task tab. The user may enter query criteria to limit the Task records displayed. Task records containing the entered parameter value as well as the above listed criteria will be displayed. The field Task Code is the only field included in the *Task Query Criteria* section.
- 5) A *Re-Query* button will exist on the Task tab for re-querying Task records following a change to the query criteria parameter field.
- 6) A *Selected Labor* button will exist on the Task tab to allow the user to filter the records and show only those that have been selected.
- 7) An *Included in Profile* section will exist on the Task tab to show the Task Codes that are included in the employee's profile.

4. Download to PDA Process

- 1) The Download to PDA process creates a series of files in the PDA device's synced directory. The files created contain the validation data that was selected from the PDA Selection screen. With the correct ActiveSync settings in place, files that are created in the corresponding device's synced directory are automatically transferred to the device.
- 2) A list of all Installation Abbreviations and Numbers is downloaded automatically to the PDA for selection when manually entering a Document Number.
- 3) The following attributes from the header section will be downloaded to the PDA:

EMPLOYEE_NO
SHOP_CD

- 4) The following attributes for each selected Service Order record will be downloaded to the PDA:

DOC_ID_NO
SHORT_JOB_DESC
RPF_INSTALLATION_NUMBER
FACILITY_NUMBER
POC_NAME
POC_PHONE
FAM_HOUS_QTRS_NUMBER
STREET_ADDRESS

- 5) The following attributes for each selected Work Phase record will be downloaded to the PDA:

DOC_ID_NO
PH_CD
WORK_PH_DESC
RPF_INSTALLATION_NUMBER
FACILITY_NUMBER

- 6) The following attributes for each selected Work Request record will be downloaded to the PDA:

DOC_ID_NO
WORK_DESC
POC_NAME
POC_PHONE

- 7) The following attributes for each selected Facility record will be downloaded to the PDA:

RPF_INSTALLATION_NUMBER
FACILITY_NUMBER
STREET_ADDRESS

- 8) The following attribute for each selected M & S Equipment record will be downloaded to the PDA:

MS_EQUIP_ID
MS_EQUIP_DESC

- 9) The following attribute for each selected Work Status record will be downloaded to the PDA:

WORK_STATUS_CD
WORK_STATUS_DESC

- 10) The following attribute for each selected Type Labor record will be downloaded to the PDA:

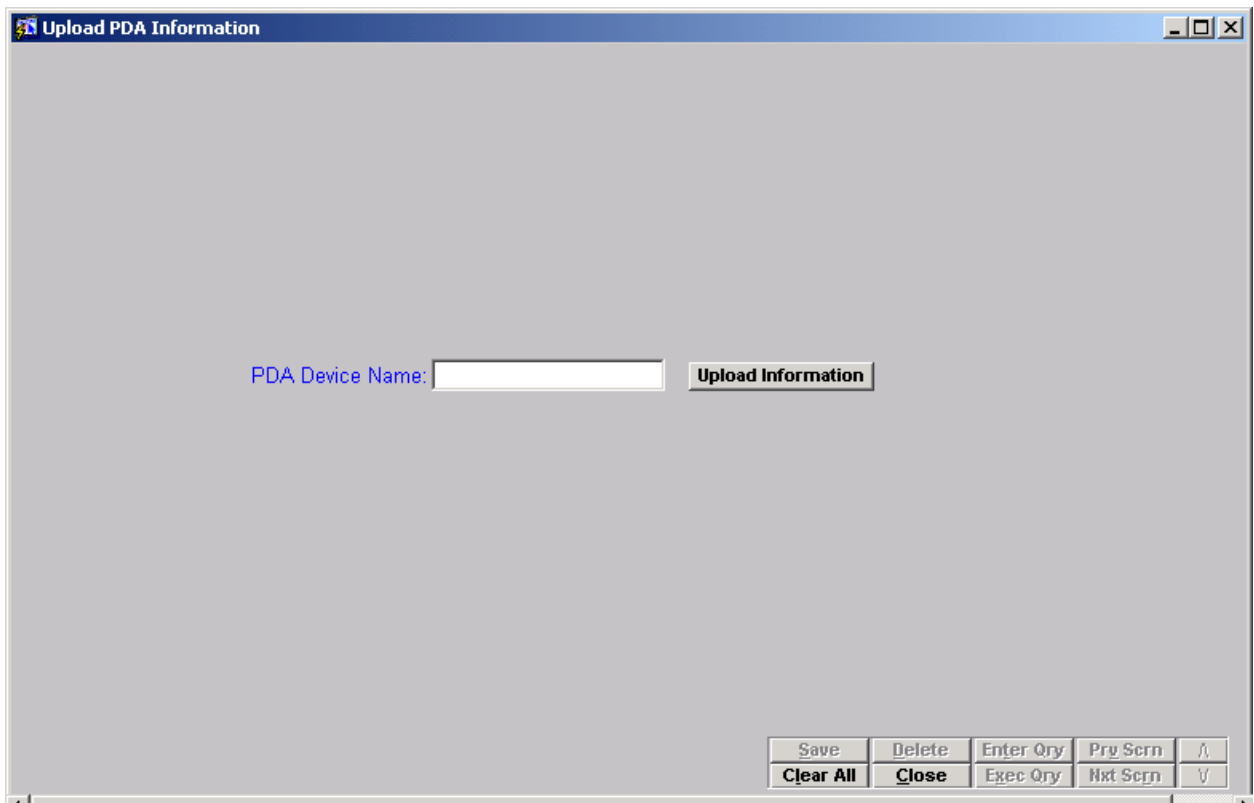
TYPE_LAB_CD
TYPE_LAB_DESC

- 11) The following attribute for each selected Task record will be downloaded to the PDA:

TASK_CD
TASK_DESC

5. **Upload PDA Information (akjsgp.fmb)**

- a. The Upload PDA Information may be invoked via the PDA menu option. The following screen is displayed:



Upload PDA Information

PDA Device Name:

Save	Delete	Enter Qry	Prs Scrn	V
Clear All	Close	Exec Qry	Nxt Scrn	V

- b. The user must enter the PDA Device Name from which he is uploading information.

- c. When the *Upload Information* button is pressed, a check is made to see if an 'LE' file has been created on the PDA. If an 'LE' file does not exist in the PDA device's synced directory, a message is displayed instructing the user to 'Create LE File' on the PDA device. If an 'LE' file exists, the file is renamed with the PDA device name plus date and time for uniqueness, and the file is ftp'd to \$DATA/pdafiles directory on the IFS server. A background process (akjmrp.sh) is then executed and all files existing in the \$DATA/pdafiles directory are merged together with any existing records in \$DATA/COSTFILE. The records are moved from \$DATA/COSTFILE into the COST_FILE table. The records in the COST_FILE table are then processed through the Cost File Process in Job Cost Accounting, and either audits are created or errors are generated.

6. PDA Screen

- a. User Information Tab

The screenshot shows a PDA screen titled "IFS PDA L & E" with a status bar at the top displaying a speaker icon, the time "10:47", and an "ok" button. Below the title bar, there are two input fields: "Employee No" and "Shop Code", each with a corresponding text box. Below these fields is a tabbed interface with tabs labeled "User Info", "Doc", "Job Info", "Fac", and "Lab / Equip". The "User Info" tab is currently selected and highlighted in yellow. Below the tabs is a dropdown menu labeled "List of Values" with a downward arrow. At the bottom of the screen is a navigation bar with the text "File Save View Record Help" and a keyboard icon.

- 1) The following fields will be displayed:
- a) Employee Number
 - b) Shop Code

b. Doc Tab

The screenshot shows the IFS PDA L & E software interface. At the top is a blue header bar with the Windows logo, the text "IFS PDA L & E", a speaker icon, the time "10:48", and an "ok" button. Below the header, the title "*** Document Number Selection ***" is centered. A large white text box with a downward arrow is positioned below the title. Underneath this box are two labels: "Instl Abbr" and "Instl No", each followed by a yellow rectangular field. Below these are five labels: "Cust ID", "Serial No", "FY", "Doc Type", and "Ph Cd", each followed by a white rectangular field. Below the "Cust ID" field is a label "Add / Subtract" followed by a dropdown menu showing "Add". Below the "Ph Cd" field is a label "Work Status" followed by a yellow rectangular field. Below these fields is a tabbed interface with five tabs: "User Info", "Doc", "Job Info", "Fac", and "Lab / Equip". The "Doc" tab is currently selected and highlighted in yellow. Below the tabs is a label "List of Values" followed by a white text box with a downward arrow. At the bottom of the screen is a grey menu bar with the options "File", "Save", "View", "Record", and "Help", followed by a keyboard icon and an upward arrow.

- 1) The following fields will be displayed:
 - a) Document Number – optional; no validation; contains LOV.
 - b) Installation Abbreviation – optional; no validation; contains LOV.
 - c) Installation Number – display-only.
 - d) Requester Customer Id – optional; no validation; contains LOV.
 - e) Document Serial Number – optional; no validation
 - f) Fiscal Year – optional; no validation.
 - g) Document Type – optional; no validation; contains LOV.
 - h) Phase Code – optional; no validation.
 - i) Add/Subtract Ind – mandatory; must be 'A' or 'S'; contains LOV.
 - j) Work Status Code – optional; no validation; contains LOV.

c. Job Information Tab

- 1) The following fields will be displayed:
 - a) Work Description – display-only.
 - b) RPF Installation Abbreviation – display-only.
 - c) Facility Number – display-only.
 - d) Family Housing Quarters Number – display-only.
 - e) Street Address – display-only.
 - f) POC Name – display-only.
 - g) POC Phone – display-only.
- 2) The fields on the Job Information tab will be populated based upon Document Type.
 - a) If Document Type equals 'R', populate as follows:
 - (a) Work Description – Short Job Desc from SERVICE_ORDER.
 - (b) RPF Installation Abbreviation – from SERVICE_ORDER based upon RPF Installation Number.
 - (c) Facility Number – from SERVICE_ORDER.
 - (d) Family Housing Quarters Number – from SERVICE_ORDER.
 - (e) Street Address – from SERVICE_ORDER.
 - (f) POC Name – from SERVICE_ORDER.
 - (g) POC Phone – from SERVICE_ORDER.
 - b) If Document Type does not equal 'R' and Phase Code exists, populate as follows:
 - (a) Work Description – first 80 characters of Work Phase Desc from WORK_PH.
 - (b) RPF Installation Abbreviation – from WORK_PH based upon RPF Installation Number.
 - (c) Facility Number – from WORK_PH.
 - (d) Family Housing Quarters Number – from WORK_PH.
 - (e) Street Address – from REAL_PROPERTY_FACILITY.
 - c) If Document Type equals 'M' and Phase Code does not exist, populate as follows:
 - (a) Work Description – first 80 characters of Work Desc from REQ_FOR_WORK.
 - (b) RPF Installation Abbreviation – from entry on the PDA.
 - (c) Facility Number – from entry on the PDA.
 - (d) Family Housing Quarters Number – from entry on the PDA.
 - (e) Street Address – from REAL_PROPERTY_FACILITY; downloaded to PDS with Facility.

d. Facility Tab

IFS PDA L & E 10:49 ok

Preventive Maintenance Facility Selection

[Dropdown Menu]

RPF Instl Abbr RPF Instl No Facility No

[Input Field] [Input Field] [Input Field]

FHQ RPF Equip ID Partition No

[Input Field] [Input Field] [Input Field]

Component Cd Task Cd Task Unit

[Input Field] [Input Field] [Input Field]

User Info Doc Job Info Fac Lab / Equip

List of Values

[Dropdown Menu]

File Save View Record Help [Keyboard Icon] [Arrow]

- 1) The following fields will be displayed:
 - a) RPF Installation Abbreviation – force entry if Document Type equals ‘M’ and no Phase Code exists.
 - b) RPF Installation Number – display-only.
 - c) Facility number - force entry if Document Type equals ‘M’ and no Phase Code exists.
 - d) Family Housing Quarters Number – no validation; If RPF Installation Abbreviation and Facility Number are mandatory, at least one RP data element (FHQ, Equipment, or Partition) must be entered.
 - e) RPF Equipment Id - no validation; If RPF Installation Abbreviation and Facility Number are mandatory, at least one RP data element (FHQ, Equipment, or Partition) must be entered.
 - f) RPF Partition Number - no validation; If RPF Installation Abbreviation and Facility Number are mandatory, at least one RP data element (FHQ, Equipment, or Partition) must be entered.
 - g) Component Code – optional; no validation.
 - h) Task Code – optional; If Task Unit is entered, Task Code is mandatory. If Task Code is entered, default Task Unit to ‘1’ and allow override. Contains an LOV.
 - i) Task Unit - optional; If Task Code is entered, Task Unit is mandatory.
- 2) The following edits will exist:
 - a) If Document Type equals ‘M’ and no Phase Code is entered, RPF Installation Abbreviation and Facility Number are mandatory. Otherwise, RPF Installation Abbreviation and Facility Number are not allowed.
 - b) If RPF Installation Abbreviation and Facility Number are mandatory, Family Housing, Equipment, or Partition must be entered.

e. Lab/Equip Tab

- 1) The following fields will be displayed:
 - a) Work Date – defaulted to system date; updateable if Type Labor Code does not equal 'RT' or 'OT'; must be less than or equal to system date.
 - b) Type Labor Code – optional; no validation; contains an LOV.
 - c) Labor Hours – drop-down selection box for hours 1 through 16.
 - d) Labor Tenths - drop-down selection box for tenths of an hour .0 through .9.
 - e) MS Equipment Id – optional; no validation; up to 3 are enterable; contains an LOV.
 - f) Equipment Hours – drop-down selection box for hours 1 through 16.
 - g) Equipment Tenths - drop-down selection box for tenths of an hour .0 through .9.
- f. In addition to the edits listed above, the following edits will exist on the PDA:
 - 1) Either Type Labor Code or MS Equipment Id must be entered.
 - 2) If Type Labor Codes exists, Labor Hours or Labor Tenths is mandatory.
 - 3) If MS Equipment Id exists, Equipment Hours or Equipment Tenths is mandatory.

7. **Screen Role (akji2p.fmb)**

- a. Add the new functional area, PDA (Functional Id '9').

8. **Stored Queries (akjosp.fmb)**

- a. Add the new functional area, PDA (Functional Id '9').

9. **Functional Security (AKJR04.sh)**

- a. Modify script to include the new functional area, PDA, with a Functional Id of '9'.